

IN THE CLAIMS:

Please CANCEL claims 11-20 without prejudice to or disclaimer of their subject matter. Please AMEND claims 1-10 and ADD claims 21-30, as follows:

1. (Currently Amended) An image forming apparatus comprising:
an image formation unit for forming and bearing a toner image on a recording material;
~~a fixing apparatus including a heat-fixing rotation member; and~~
a first heater for heating said heat-fixing rotation member;
~~a pressure rotation member with an elastic layer; which rotate while pressed against each other, the heat-fixing rotation member providing heat for heat-fixing treatment of the toner image formed on the recording material as the recording material is introduced into a press-fit nip portion of the heat-fixing and pressure rotation members and held and transported between the heat-fixing and pressure rotation members; and~~
~~temperature adjusting means for adjusting a temperature of the pressure rotation member by heating the pressure rotation member;~~
a second heater for heating said pressure rotation member; and
a controller for controlling power supplied to said first and said second heaters,
wherein ~~a condition of a temperature adjustment made by the temperature adjusting means can be changed at least~~ said apparatus has a plurality of selectable modes including first and a second modes for at least a predetermined period during non-printing time[[]], and

wherein the first and the second modes correspond to substantially a same target temperature for the heat-fixing rotation member, and correspond to either different target temperatures for the pressure rotation member or different power supplied to the second heater.

2. (Currently Amended) An image forming apparatus ~~according to Claim 1~~, comprising:

an image formation unit for forming and bearing a toner image on a recording material;

a heat-fixing rotation member;

a first heater for heating said heat-fixing rotation member;

a pressure rotation member with an elastic layer;

a second heater for heating said pressure rotation member; and

a controller for controlling power supplied to said first and said second heaters,

~~wherein the temperature adjusting means can operate in plural temperature control modes that can be chosen in accordance with a temperature control mode executed by the temperature adjusting means in at least non-printing time, and~~

~~wherein the temperature adjusting means operates in a temperature control mode selected from the plural temperature control modes.~~

wherein said apparatus has a plurality of selectable modes including first and second modes for at least a predetermined period during a non-printing time, and

wherein the first and the second modes correspond to substantially a same target temperature for the heat-fixing rotation member and to different target temperatures for the pressure rotation member.

3. (Currently Amended) An image forming apparatus according to Claim 2 ~~1~~, wherein the temperature adjusting means comprises further comprising:

~~a switching device that opens or cuts a current flow from a commercial power source to heating means;~~

a first temperature detecting element for detecting a temperature of the heat-fixing rotation member and a second temperature detecting element ~~means~~ for detecting a the temperature of the pressure rotation member; ~~and~~

~~control means for controlling the switching device in accordance with detection information provided by the temperature detecting means.~~

4. (Currently Amended) An image forming apparatus comprising:
~~according to Claim 1, further comprising second temperature adjusting means, which heats the heat-fixing rotation member to adjust a temperature of the heat-fixing rotation member.~~

an image formation unit for forming and bearing a toner image on a recording material;

a heat-fixing rotation member;

a first heater for heating said heat-fixing rotation member;

a pressure rotation member with an elastic layer;

a second heater for heating said pressure rotation member; and
a controller for controlling power supplied to said first and said second heaters,
wherein said apparatus has a plurality of selectable modes including first and
second modes for at least a predetermined period during a non-printing time, and
wherein the first and the second modes correspond to substantially a same
target temperature for the heat-fixing rotation member and to a different power supplied to the
second heater.

5. (Currently Amended) An image forming apparatus according to Claim 4, wherein ~~the second temperature adjusting means includes:~~

~~heating means for heating the heat-fixing rotation member;~~

~~adjustment means for opening or cutting a current flow from a commercial power source to the heating means;~~

~~temperature detecting means for detecting the temperature of the heat-fixing rotation member; and~~

~~control means for controlling the adjustment means in accordance with detection information provided by the temperature detecting means.~~

the plurality of selectable modes includes a mode in which no power is
supplied to the second heater for at least the predetermined period during the non-printing time.

6. (Currently Amended) An image forming apparatus according to Claim 1, wherein the predetermined period during the non-printing time is a time period when the image forming apparatus is in a standby state.

7. (Currently Amended) An image forming apparatus according to Claim 1, wherein the predetermined period during the non-printing time is a time period when the image forming apparatus is in a power-saving state.

8. (Currently Amended) An image forming apparatus according to Claim 1, wherein the predetermined period during the non-printing time is a time period when the image forming apparatus is in a sleep mode.

9. (Currently Amended) An image forming apparatus according to Claim 1, wherein the plurality of selectable modes includes a mode in which no power is supplied to the second heater for at least the predetermined period during the non-printing time ~~the condition of the temperature adjustment made by the temperature adjusting means comprises whether the heating means is electrified or not during the non-printing time.~~

10. (Currently Amended) An image forming apparatus according to Claim 1, wherein said apparatus comprises a printer controller board for generating dot information on the basis of information from an external host device, and one of the plurality of selectable modes is selected in accordance with a command output from said printer controller board ~~the condition of the temperature adjustment made by the temperature adjusting means comprises an adjustment temperature in non-printing time.~~

11-20. (Cancelled)

21. (New) An image forming apparatus according to Claim 1, wherein said apparatus intermittently drives said heat-fixing and said pressure rotation members for at least the predetermined period during the non-printing time, and the plurality of selectable modes includes plural modes which correspond to different time intervals of said intermittent drives.

22. (New) An image forming apparatus according to Claim 21, wherein the predetermined period during the non-printing time is a time period when the image forming apparatus is in a standby state.

23. (New) An image forming apparatus according to Claim 21, wherein the predetermined period during the non-printing time is a time period when the image forming apparatus is in a power-saving state.

24. (New) An image forming apparatus according to Claim 21, wherein the predetermined period during the non-printing time is a time period when the image forming apparatus is in a sleep mode.

25. (New) An image forming apparatus according to Claim 21, wherein said apparatus comprises a printer controller board for generating dot information on the basis of information from an external host device, and one of the plurality of selectable modes is selected in accordance with a command output from said printer controller board.

26. (New) An image forming apparatus according to Claim 1, wherein the plurality of selectable modes includes plural modes which correspond to different pressures between said heat-fixing and said pressure rotation members.

27. (New) An image forming apparatus according to Claim 26, wherein the predetermined period during the non-printing time is a time period when the image forming apparatus is in a standby state.

28. (New) An image forming apparatus according to Claim 26, wherein the predetermined period during the non-printing time is a time period when the image forming apparatus is in a power-saving state.

29. (New) An image forming apparatus according to Claim 26, wherein the predetermined period during the non-printing time is a time period when the image forming apparatus is in a sleep mode.

30. (New) An image forming apparatus according to Claim 26, wherein said apparatus comprises a printer controller board for generating dot information on the basis of information from an external host device, and one of the plurality of selectable modes is selected in accordance with a command output from said printer controller board.